IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Bak et al.

Application No.: 08/944,335

Filed October 6, 1997

MIXED EXECUTION STACK AND EXCEPTION

HANDLING

Group Art Unit: 2751

Examiner: Unknown

Attorney Docket No. SUN1P150/P2300

POWER OF ATTORNEY BY ASSIGNEE AND REVOCATION OF PREVIOUS POWERS

Assistant Commissioner for Patents Washington, D. C. 20231

Sir:

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 901 San Antonio Road, Palo Alto, California 94303, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement est title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints Steve D Beyer, Reg. No. 31,234; Jeffrev K. Weaver, Reg. No. 31,314; Joseph A. Nguyen, Reg. No. 37,899; C. Douglass Thomas, Reg. No. 32,947, Jonathan O. Scott, Reg. No. 39,364; Harmohinder S. Bedi, Reg. No. 39,904; Lee Van Pelt, Reg. No. 38,352; James E. Austin, Reg. No. 39,489; Rupak Nag, Reg. No. 37,493; Joseph M. Villeneuve, Reg. No. 37,460; Michael J. Ritter, Reg. No. 36,653; Michael L. Louie, Reg. No. 36,988; Peggy A. Su, Reg. No. 41,336; Susan C. Yi, Reg. No. 39,883. Attny Docket No. SUN1P150/P2300 -1 of 2-Revised 4/22/98

Mary R. Olynick, Reg. No. P42,963; Steven S. Baik, Reg. No. P42,281 and Elise R. Heilbrunn, Reg. No. P42,649 all of the law firm of Beyer & Weaver, LLP; and Kenneth Olsen (Reg. No. 26,493); Matthew C. Rainey (Reg. No. 32,291); Erwin J. Basinski (Reg. No. 34,773); Timothy J. Crean (Reg. No. 37,116); Philip J. McKay (Reg. No. 38,966); Robert S. Hauser (Reg. No. 37,847) and Patrick J.S. Inouye (Reg. No. 40,297) Joseph T. FitzGerald (Reg. No. 33,881); Alexander E. Silverman (Reg. No. 37,940) of SUN MICROSYSTEMS, INC. with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please send all correspondence for this application as follows:

Michael J. Ritter BEYER & WEAVER, LLP P.O. Box 61059 Palo Alto, CA 94306

Please direct any calls to the same at (650) 493-2100.

Assignee of Interest:

Sun Microsystems, Inc.

901 San Antonio Road Palo Alto, CA 94303

Date 5/2×198

Name:

Kenneth Olsen

Reg. No.:

26,493

Title:

Vice President, Intellectual Property

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set for in the patent application entitled:

MIXED EXECUTION STACK AND EXCEPTION HANDLING

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October 6, 1997, and which bears the Application No. 08/944,335.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- Sell(s), assign(s) and transfer(s) to Sun Microsystems, Inc., a Delaware Corporation, having a principal place of business at 901 San Antonio Rd., Palo Alto, California, 94303 (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and as gns. Warrant and represent that I/we have not entered, and will not entered in any

assignment, contract, or understanding that conflicts with this assignment.				UP 2
	Signed on the date(s) indicated beside my (our) signature(s).		AM 8: 2700	
1)	Signature: Typed Name:	Lars Bak	Date:	4/28/98
2)	Signature: Typed Name:	Robert Griesemer	Date:	4/28/38
3)	Signature: Typed Name:	Urs Hölzle	Date:	5/1/98

5)



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In re application of:

Bak ef 1,1998

opplication No. 08/944,335

Filed: October 6, 1997

For: MIXED EXECUTION STACK AND

EXCEPTION HANDLING

Group Art Unit: 2751

Examiner: Unknown

Date: May 28, 1998

Docket No. SUN1P150/P2300

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Assistant Commissioner for Patents, Washington,...DC 20231 on

May 28, 1998.

Signed:

COMMUNICATION

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed herewith is a Power of Attorney by Assignee and Revocation of Previous Powers for the above-identified patent application. Please enter this document in the file.

Should the Examiner have any questions concerning this matter, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,

BEYER & WEAVER, LLP

Michael J. Ritter

Reg. No. 36,653

Beyer & Weaver, LLP P.O. Box 61059 Palo Alto, CA 94306 (650) 493-2100

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